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# HOG HOUSES

- Farrowing
- Farrowing And Finishing



This plan covers the arrangement and construction of two hog houses—one for farrowing and production of feeder pigs only, and the other for farrowing and finishing. The buildings are similar except for a 4-foot difference in the width of the buildings and the length of the pens.

The plan was developed at North Carolina State University and is intended to provide reasonable control of temperature extremes at the lowest practical cost and thereby give the animals the most favorable environmental conditions possible with natural ventilation. To resist the heat gain caused by solar radiation in summer

and to obtain the benefit of this warmth during winter, the open side of the building must face south.

The buildings are of composite construction, combining pole-type construction for the north wall with masonry-and-post construction for the rest of the structure.

Since some structural modification may be required in localities subject to heavy snows or high winds, consult your county extension agricultural agent or State extension agricultural engineer for advice before starting construction.

Washington, D.C.

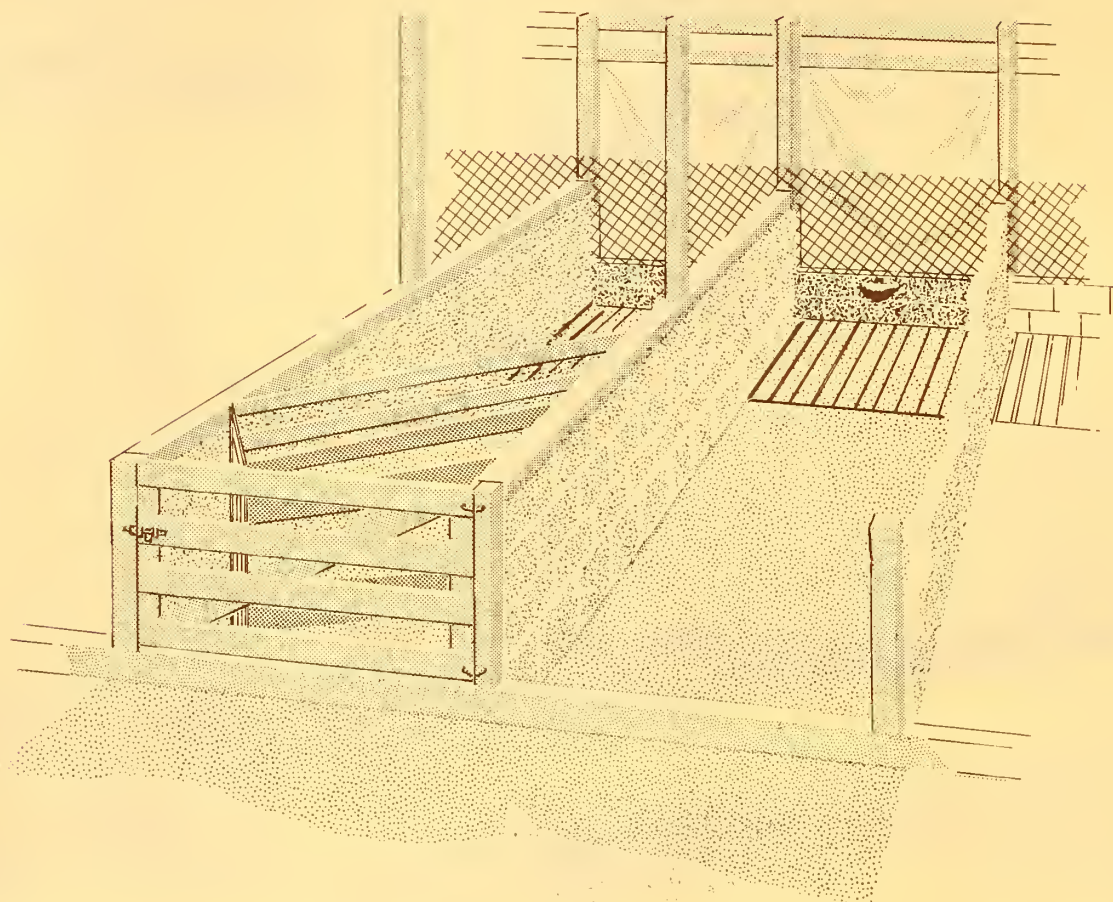
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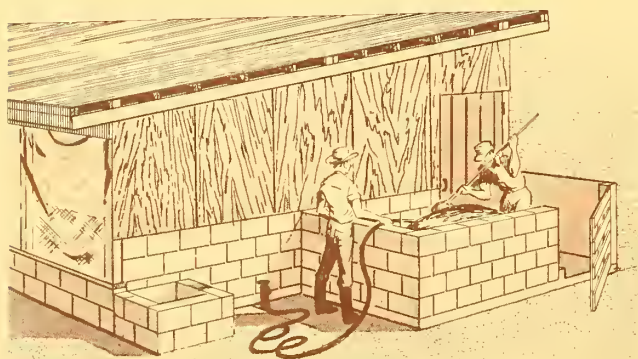


## CUTAWAY VIEW OF PENS



Partially slotted floors are used in the pens, with either wood or concrete slots over a waterfilled pit along the south wall. Two gates, hung on the partitions in each pen, can be secured in position to provide a farrowing stall for the sow and creep spaces for the pigs when needed.

The north wall of each building has hinged panels at top and bottom which may be opened or closed to regulate the flow of air through the pen area. Except at the feed room, the south wall is open but can be covered with a winch-operated plastic curtain. This permits the entire building to be closed, except for vent slots under the eaves in the north and south walls.



WASH AREA

*Working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.*

*If you do not know the location of your State university, send your request to Agricultural Engineer, Federal Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.*

ORDER PLAN NO. 6073, HOG HOUSES—FARROWING AND FARROWING AND FINISHING.



